

Maryland

LD

17

5

.AI

Colio

1909/10



STUDENTS PRUNING TREES.

SYNOPSIS OF THE FIRST YEAR'S WORK OF THE TWO-YEAR COURSE IN AGRICULTURE.

FIRST TERM.

Stock Judging.
Soils.
Fruit Growing.
Farm Chemistry.
Farm Botany.
Farm Arithmetic.
English.
Farm Literature.

SECOND TERM.

Plant Propagation.
Soils.
Fruit Growing.
Farm Buildings.
Farm Chemistry.
Mechanical Drawing.
English.
Farm Literature.

THIRD TERM.

Farm Crops.
Farm Drainage.
Farm Chemistry.
Farm Zoology.
Farm Botany.

Farm Accounts.
Farm Woodwork.
English.
Farm Literature.

Minimum Age 15 Years.

No Entrance Examination Required.

These Courses will Begin

SEPTEMBER 15th, 1909.

DISCUSSION OF COURSES.

The TWO-YEAR COURSES IN AGRICULTURE AND HORTICULTURE are designed to equip young men for practical and up-to-date management of work on the farm, in the orchard, garden or dairy.

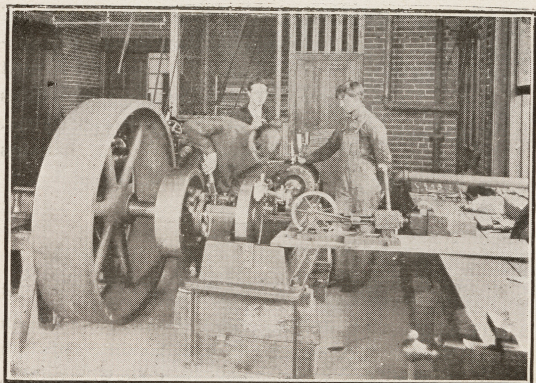
The TEN-WEEK COURSE is offered for those who can spend only a limited time at the College. It is designed to give the largest possible amount of information on strictly agricultural topics by means of laboratory instruction and practical work in the field, garden, greenhouse, stables, dairy, carpenter and blacksmith shops.

The FOUR-YEAR COURSES in Agriculture and Horticulture lead to the degree of Bachelor of Science in these subjects. They are designed to educate young men in scientific and practical agriculture and horticulture, with a view to their becoming progressive farmers or engaging in teaching or research work.

The COURSES in Biology, Chemistry, Civil Engineering, Electrical Engineering, Mechanical Engineering and the General Course are designed to equip young men as specialists in their chosen vocations.



M. A. C. FOOTBALL TEAM.



40-HORSEPOWER ENGINE
MADE BY STUDENTS OF THE COLLEGE.



STUDENTS SURVEYING.

FARMER'S INSTITUTE DEPARTMENT.

This department disseminates agricultural information throughout the State by means of public meetings, where practical men and specialists discuss with farmers live agricultural topics of local interest. One or more institutes are held in each county of the State each year. Information is also disseminated from trains and a car owned by the Department.

FERTILIZER AND FOOD CONTROL.

This department analyzes the commercial fertilizers and animal food products sold in this State, and publishes the results through bulletins, which are issued free to the public. Thus the farmers of the State are able at any time to ascertain the analysis of any fertilizer or animal food that is put on the market.

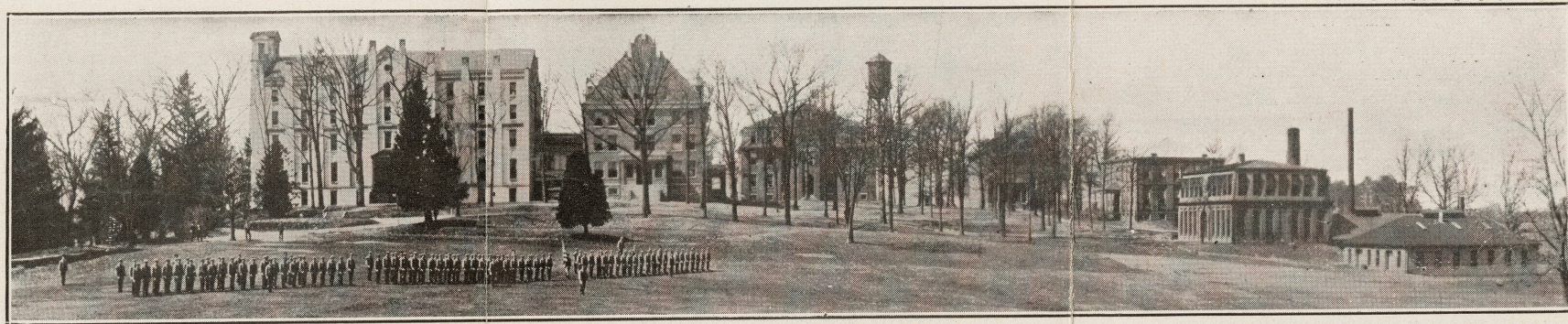
STATE HORTICULTURAL DEPARTMENT.

The purpose of this department is to aid in suppressing injurious insects and plant diseases affecting agricultural and horticultural crops in the State. It is authorized to inspect the nurseries and orchards for the control of San Jose Scale and peach yellows. It conducts investigations and disseminates information by bulletins, public spraying demonstrations, etc.

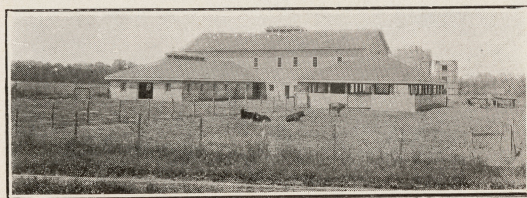
STATE TOBACCO AGENCY.

This department was organized to encourage the tobacco industry of the State, and to secure an adequate market for the crop.

MARYLAND AGRICULTURAL COLLEGE.



EXPERIMENT STATION OFFICE BUILDING.



EXPERIMENT STATION BARN.

This is the oldest agricultural college in the Western Hemisphere.

Chartered 1856.

Reorganized 1888.

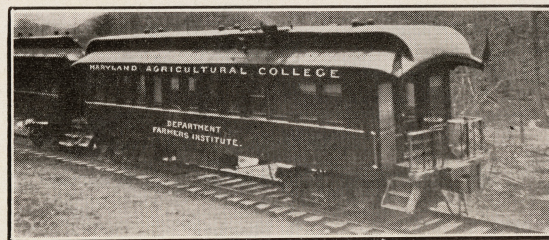
1—Larger number of male students enrolled than any other College in Maryland.

2—Value of property in 1892, \$68,600.

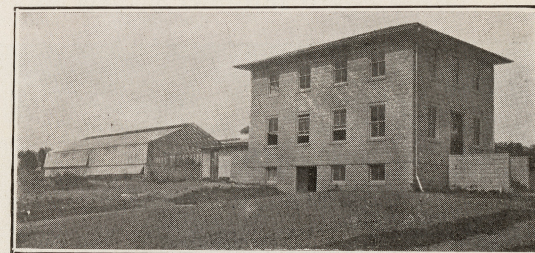
3—Value of property in 1909, \$228,600.

4—Value of facilities for instruction in 1892, \$8,000.

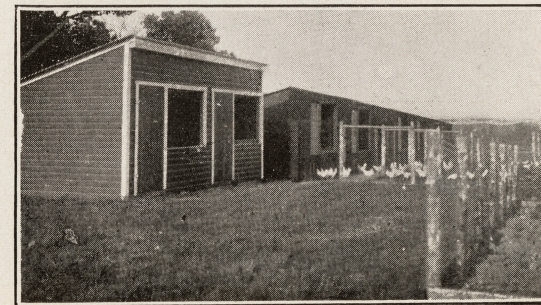
5—Value of facilities for instruction in 1909, \$50,000.



FARMERS' INSTITUTE CAR.



STATION HORTICULTURAL BUILDING.



EXPERIMENT STATION POULTRY PLANT.

**THE MARYLAND AGRICULTURAL
EXPERIMENT STATION IS EN-
DEAVORING TO ASSIST THE
FARMERS OF THE STATE**

1—By conducting experiments with grains and forage crops, garden and orchard crops, tobacco, floral culture, dairying in all its phases, hog, sheep and beef feeding and poultry raising.

ASK FOR THE FREE BULLETINS GIVING THE RESULTS.

2—By correspondence.

WRITE US FOR INFORMATION.

3—By showing visitors our work.

COME AND SEE US.

4—By educational exhibits at the fairs and picnics.

GO LOOK AT ONE.

5—By lectures and demonstrations at fairs, picnics, clubs, granges, etc.

ARRANGE FOR A MEETING.

6—By personal assistance in selecting farms, lands for particular work, varieties of crops or fruits and drainage of land.

CONSULT US; PERHAPS WE CAN HELP YOU.

7—By co-operative experiments.

TRY ONE.

8—By demonstration crops or fields.

ARRANGE FOR ONE FOR YOUR COMMUNITY.

9—By identifying insects, plant diseases, weeds and fruits.

SEND US SPECIMENS YOU DESIRE INFORMATION ON.

10—By introducing new crops, fruits and animals, by breeding and selection.

WRITE US WHEN YOU HAVE SOMETHING NEW OR WANT SOMETHING BETTER.

Address:

**MARYLAND
AGRICULTURAL EXPERIMENT STATION,
COLLEGE PARK, MD.**



A CLASS IN STOCK JUDGING.

GIVE YOUR SON A CHANCE

Let him take a Two-Year Course in

AGRICULTURE OR
HORTICULTURE

AT THE

Maryland Agricultural College

and Experiment Station,

College Park, Md.

Situated on B. & O. R. R., between Baltimore and Washington, on trolley line between Washington and Laurel.

WRITE FOR CATALOGUE.

COURSES OFFERED.

Two-Year Course in AGRICULTURE

Two-Year Course in HORTICULTURE

Ten-Weeks Course in AGRICULTURE

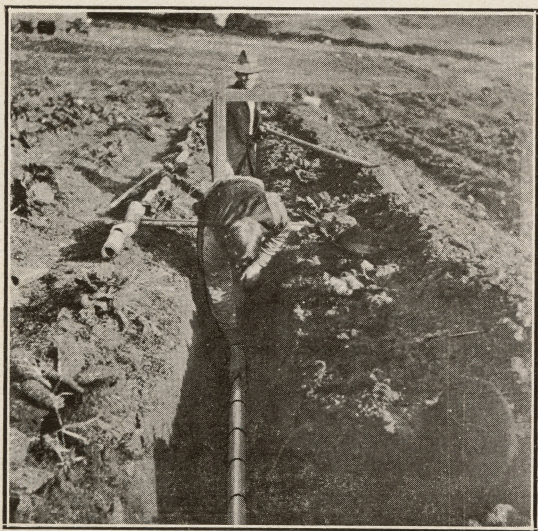
Four-Year Course Offered in AGRICULTURE--

(a) Agronomy (b) Animal Husbandry.

HORTICULTURE, BIOLOGY, CHEMISTRY,
GENERAL, CIVIL ENGINEERING, MECHANICAL
ENGINEERING, ELEC. ENGINEERING.

SPECIAL TEN-WEEKS COURSE

WILL BEGIN JANUARY 4th, 1910.



STUDENTS LAYING TILE DRAIN.